

IN THE SPECIFICATION:

Please amend page 4, 2nd to the last paragraph, as follows:

According to the above-described method, the sample biopolymer solution contains exclusively freely mobile sample biopolymers therein. According to the above-described hybridization reaction, hybridization reaction that takes long time can be carried out with a small amount of sample solution in a stable manner without using a sealing case or water for preventing the sample solution from evaporating.

Please amend page 5, paragraph 3, as follows:

(1) A thin film containing a photocatalyst semiconductor material is formed over the entire surface of the silicone rubber sheet 2. The photocatalyst semiconductor material is selected from a group consisting of TiO₂, ZnO, SnO₂, SrTiO₃, WO₃, Bi₂O₃ and Fe₂O₃ (for further detail, see Japanese Patent No. 2756474, or corresponding U.S. Pat. No. 6,013,372 A, ~~especially col. 10, line 41 to col. 12~~, and EP Pat. No. 0816466 A).